(151

Docket No.: PD020055

DECLARATION AND POWERS OF ATTORNEY

As a below named inventor, I hereby declare that:

| I believe I am the original, first and sole i plural names are listed below) of the subject | tizenship are as stated below next to my name. nventor (if only one name is listed below) or an original, first and joint inventor (if matter which is claimed and for which a patent is sought on the invention entitled LAYER DEVICE FOR A SERIAL COMMUNICATION BUS |
|--|--|
| the specification of which was filed on | June 17, 2003 as Application Serial No. PCT/EP 2003/006368 |
| and was amended on | , or, if not identified here by filing date and serial number, is attached hereto. |
| The state and th | tents of the above identified specification, including the daims, as amended by any |
| • | tents of the above identified specification, including the daims, as amended by any |
| | nation which is material to the examination of this application in accordance with 37 |
| CFR 1.56. | |
| below and have also identified below any fore | der 35 USC 119 of any foreign application(s) for patent or inventor's certificate listed eign application for patent or inventor's certificate by me or my representatives or |
| assigns for this invention having a filling date | before that of the application on which priority is claimed. |
| Application No. <u>UZU9UZZ7.6</u> In El | on June 29, 2002 priority claimed [x] Yes [] No |
| Application No in _ | on priority claimed [] Yes [] No |
| Application No in | on priority claimed [] Yes [] No |
| I hereby claim the benefit under 35 USC | 119(e) of any United States provisional application(s) as listed below. |
| Application No Filed _ | · |
| Application No Filed _ | |
| I hereby claim the benefit under 35 USC | 120 of any United States application(s) listed below and, insofar as the subject |
| matter of each of the claims of this applicatio | n is not disclosed in the prior United States application in the manner provided by the |
| first paragraph of 35 USC 112, I acknowledge | e the duty to disclose material information as defined in 37 CFR 1.56(a) which |
| occurred between the filing date of the prior a | application and the national or PCT international filing date of this application |
| Serial No Filed | [] patented [] pending [] abandoned |
| Serial No. Filed | [] patented [] pending [] abandoned |
| I hereby declare that all statements mad | e herein of my own knowledge are true and that all statements made on information |
| | that these statements were made with the knowledge that willful false statements |
| | or imprisonment, or both, under 18 USC 1001 and that such willful false statements |
| | |
| may jeopardize the validity of the application | |
| | ively, the following as my/our attorney or agent with full power of substitution and |
| revocation, to prosecute this application and | to transact all business in the U.S. Patent and Trademark Office connected therewith: |
| to control Trinol | Designation No. 00.040 |
| Joseph S. Tripoli | |
| Joseph J. Laks | Registration No. 27,914 and |
| Harvey D. Fried | Registration No. 28,298 and |
| Ronald H. Kurdy | a Registration No. 26,932 and |
| Robert D. Shedd | Registration No. 36,269 and |
| Vincent E. Duffy | Registration No. 39,964 |
| | registration rec |
| PLEASE ADDRESS ALL | |
| COMMUNICATIONS TO: | JOSEPH S. TRIPOLI |
| | PATENT OPERATIONS |
| | THOMSON LICENSING INC. |
| . 3 | P. O. BOX 5312 |
| | PRINCETON, NEW JERSEY 08543-5312 |
| Sole or Joint Timothy Heighway | 770.00 |
| I Inventor (1) | |
| (Type or Print) | (Signature in Full. Mo nitials.) |
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| Sole or Joint Klaus Gaedke | |
| Sole or Joint Klaus Gaedke Inventor (2) | l de la companya de |
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| Sole or Joint Siegfried Schweidler | |
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Residence

D-30989 Gehrden, Germany

Docket No.: PD020055

DECLARATION AND POWERS OF ATTORNEY

As a below named inventor, I hereby declare that:

| Мν | residence, | post | office | address | and | citizenshi | o are a | s stated | below | next to m | v name. | |
|----|------------|-------|--------|---------|-----|------------|----------|----------|-------|-----------|----------|--|
| , | | P-0-1 | | | ~ | O. (| ~ ~. ~ ~ | | ~~.~ | | <i>y</i> | |

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

DATA LINK LAYER DEVICE FOR A SERIAL COMMUNICATION BUS the specification of which was filed on as Application Serial No. PCT/EP 2003/006368 June 17, 2003 and was amended on , or, if not identified here by filing date and serial number, is attached hereto. I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR 1.56. I hereby claim foreign priority benefits under 35 USC 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate by me or my representatives or assigns for this invention having a filing date before that of the application on which priority is claimed. Application No. 02090227.6 in EP priority claimed [x] Yes[] No on June 29, 2002 Application No. priority claimed [] Yes [] No on priority claimed [] Yes [] No Application No. in on I hereby claim the benefit under 35 USC 119(e) of any United States provisional application(s) as listed below. Application No. Filed Application No. Filed I hereby claim the benefit under 35 USC 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC 112, I acknowledge the duty to disclose material information as defined in 37 CFR 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application [] patented [] pending [] abandoned Serial No. Filed [] patented [] pending [] abandoned Serial No. Filed I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. I hereby appoint, individually and collectively, the following as my/our attorney or agent with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith: Joseph S. Tripoli Registration No. 26,040 and Joseph J. Laks Registration No. 27,914 and Registration No. 28,298 Harvey D. Fried and Registration No. 26,932 Ronald H. Kurdyla and Registration No. 36,269 Robert D. Shedd and Vincent E. Duffy Registration No. 39,964 PLEASE ADDRESS ALL COMMUNICATIONS TO: JOSEPH S. TRIPOLI PATENT OPERATIONS THOMSON LICENSING INC. P. O. BOX 5312 PRINCETON, NEW JERSEY 08543-5312 Sole or Joint **Timothy Heighway** Inventor (1) (Type or Print) (Signature in Full. No initials.) GB Citizenship Post Office Address 20 The Avenue, Spinney Hill Northampton, Northants, NN3 6BA, United Kingdom Residence Sole or Joint Klaus Gaedke Inventor (2) (Type or Print) (Signature in Full No initials.) DE 2708.2004 Citizenship Post Office Address Schaumannweg 22 D-30659 Hannover, Germany Residence Sole or Joint Siegfried Schweidler

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2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

Timothy Heighway; Klaus Gaedke; Siegfried Schweidler

Int'l Appln. No.

PCT/EP03/06368

Int'l Filed

June 17, 2003

For

DATA LINK LAYER DEVICE FOR A SERIAL COMMUNICATION

BUS

APPOINTMENT OF ASSOCIATE ATTORNEY

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

I, Harvey D. Fried, an attorney of record, hereby appoint Catherine A. Ferguson, Reg. No. 40,877, Telephone: (609)734-6440 and Joel M. Fogelson, Reg. No. 43,613, Telephone: (609)734-6809, as associate attorneys in the above-identified application, with full power to prosecute the aboveidentified application, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith.

PLEASE ADDRESS ALL FUTURE COMMUNICATIONS TO:

Joseph S. Tripoli **Patent Operations** THOMSON Licensing Inc. P.O. Box 5312 Princeton, NJ 08543-5312

Respectfully submitted,

Timothy Heighway Klaus Gaedke

Siegfried Schweidler

Ву

Harvey D Fried Attorney Reg. No. 28,298

Phone: (609) 734-6811

Date: 22 Dec 2004